(c) the long term plans which have been envisaged to curb floods; and

(d) by when the country would be able to decrease the flood prone area ?

THE MINISTER OF WATER RESOURCES (SHRI V. C. SHUKLA) : (a) and (b) The flood prone area is determined from the maximum of the areas damaged in the states in the current of preceeding years. Such assessments were made twice-earlier in 1960 and last in 1980 when they were found to be 25 and 40 million hectares respectively.

(c) and (d) It is possible to provide reasonable degree of protection to 80% of the flood prone area. Measures identified for critical areas that could be taken up due to constraints of fund have provided protection to about 14 million hectares up to March, 1991.

Dairy Co-operatives in the Country

776. SHRI KAMAL MORARKA : Will the Minister of AGRICULTURE be pleased to state:

(a) the state wise number of dairy co-operatives operating in the country;

(b) whether the number of co-operatives in the dairy sector is insufficient in the country;

(c) whether it is a fact that the insufficient number has been a major handicap for the development of dairy farming in the country; and

(d) if so, the steps being taken or proposed to be taken to bring maximum number of farmers under the co-operative fold ?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI K.C. LENKA) : (a) A statement indicating State-wise number of dairy co-operative societies (DCS) organised in the country under Operation Flood Programme is given in the Statement. *(see below)*

(b) to (d) The D.C.S. organised under Operation Flood Programme with a membership of about 81 Lakh farmers have already covered most of the potential milk producing areas in the country. The number of Anand pattern D.C.S. is further targetted to increase to 70,000 by the end of Operation Flood-III. Considerable progress has been made in the development of dairying through the co-operatives under the Operation Flood Programme and the various programmes undertaken by the Government of India and the State Governments. Milk production which had been static at around 21 milion tonnes at the begining of Operation Flood is now estimated to have increased to 56.4 million tonnes during 1991-92.

Statement

Stateswise number of Dairy Cooperative Societies (DCS) organised in the country under Operation Flood Programme

State	DCS ORGANISED		
	Anand Pattern	Others	Total
1	2	3	4
Andhra Pradesh	5056	2091	7147
Assam	49	0	49
Bihar	1886	0	1886
Gujarat	10475	2	10477
Haryana	2198	166	2364
Himachal Pradesh	175	0	175
J&K	105	0	105
Karnataka	6019	0	6019

1	2	3	4
Kerala	1259	0	1259
Madhya Pradesh	3927	0	3927
Maharashtra	4759	5353	10112
Nagaland	22	0	22
Orissa	789	0	789
Punjab	5820	63	5883
Rajasthan	4686	190	4876
Sikkim	104	0	104
Tamil Nadu	7410	150	7560
Tripura	60	0	60
Uttar Pradesh	8481	327	8808
West Bengal	1226	0	1226
Goa	141	0	141
Pondicherry	73	0	73
ALL INDIA	64720	8342	73062

Development of Jowar Varieties

777. SHRIMATI ILA PANDA : Will the Minister of AGRICULTURE be pleased to state :

(a) what are the names of the varieties of Jowar developed by Agricultural Research Organisation in the country during the last three years;

(b) whether the varieties of such Jowar have since been put to large scale production; and

(c) if so, the variety which is most productive and what was its production during 1991-92 ?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI K. C. LENKA) : (a) The names of the varieties of Jowar developed and notified in the country during the last three years are K-8, SPH-460, SPH-388, SPV-669, DSV-1, GFS-4, Namlyala Tella Jamna-2, N-14, CSH-13 R and Jawahar Jowar-741,

(b) and (c) These varieties are under different stages of seed production i.e. Breeder, Foundation and Certified Seeds before supply to the farmers.

Amount spent on Foreign visits by Agricultural Experts

778. SHRI SHIBCHARAN SINGH : Will the Minister of AGRICULTURE be pleased to state :

(a) the number of Agricultural experts, scientists and officials sent abroad at Government cost for studies, conference etc., during the last five years; and

(b) what is the amount of money spent on the foreign visits of these persons ?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI MULLAPPALLY RAMACHANDRAN): (a) and (b) The information is being collected and will be laid on the Table of the Sabha.

Working of land and soil survey research Institute

779. SHRI MOHINDER SINGH KALYAN : Will the Minister of AGRICULTURE be pleased to state :

(a) what are the names of the Land Use and Soil Survey and Research Institutes of the Central Government and where are they located;

(b) what was the amount of budgetary grants given to these institutes during 1991-92; and

(c) whether Government have evaluated the working of these institutes and what are the findings in this regard ?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI (K. C. LENKA) : (a) The headquarters of the ICAR Institute namely, the National Bureau of Soil Survey and Land Use Planning is located at Nagpur. There are six Regional Centres attached to this Institute located at New Delhi, Udaipur, Calcutta, Nagpur, Bangalore and Jorhat.